

Notice of Allowability

Application No.

10/824,883

Examiner

Anthony M. Haughton

Applicant(s)

TSE ET AL.

Art Unit

2835

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 24 July 2007.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

1. **Claims 1-20** allowed.
2. The following is an examiner's statement of reasons for allowance: **Claims 1-20** are considered allowable because the prior art of record neither anticipates nor renders obvious the limitations of the base claims 1 and 11. **Claim 1** includes an output cord; and a stand, coupled to the output cord, to mount a power module in a substantially vertical orientation, where the stand has a base with a first vertical piece extending from the base to a first fin which extends substantially along the entire length of the stand and extends out from the base away from the module in a first direction, and the base has a second vertical piece extending from the base to a second fin which extends substantially along the entire length of the stand and extends out from the base away from the module in a second direction, also the power module plugs into the stand and defines a first gap along an edge of the first fin which is adjacent to the first side of the power module and extends substantially along the entire length of the stand, and the power module also defines a second gap along an edge of the second fin which is adjacent to the second side of the power module and extends substantially along the entire length of the stand, wherein the stand allows vertical heat dissipation generated by the power module with air flow being vertical through the first and second gaps and along respective substantially vertical surfaces of the power module. **Claim 11** includes an air fan; and a stand, coupled to the output cord, to mount a power module in a substantially vertical orientation, where the stand has a base with a first vertical piece extending from the base to a first fin which extends substantially along the entire length

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of the stand and is parallel to the base and the base also has a second vertical piece extending from the base to a second fin which extends substantially along the entire length of the stand and is parallel to the base, also the power module plugs into the stand and creates a first gap along an edge of the first fin which is adjacent to the first side of the power module and extends substantially along the entire length of the stand, and the power module also creates a second gap along an edge of the second fin which is adjacent to the second side of the power module and extends substantially along the entire length of the stand, wherein the stand allows vertical heat dissipation generated by the power module with the air fan generating air flow being vertical through the first and second gaps.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anthony M. Haughton whose telephone number is 571-272-9087. The examiner can normally be reached on 8:30 - 6:00 EST 1st Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jayprakash N. Gandhi can be reached on 571-272-3740. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AMH


LISA LEA-EDMONDS
PRIMARY EXAMINER